



Winnebago Reclamation Service

8403 Lindenwood Road • Rockford, IL 61109 • Tel (815) 874-4806 • Fax (815) 874-4630

April 29, 2004

Illinois Environmental Protection Agency
Bureau of Air
Compliance Section (MC 40)
P.O. Box 19276
Springfield, Illinois 62794-9276

RECEIVED

MAY 03 2004

**RE: Annual Compliance Certification - 2003
Pagel Landfill
Title V – CAAPP Permit Number 99020102
Facility ID Number: 201801AAF**

**AIR ENFORCEMENT BRANCH,
U.S. EPA, REGION 5**

Winnebago Reclamation Service respectfully submits the attached Annual Compliance Certification Report (Form 401-CAAPP), as required by Standard Permit Condition 9.8 of the above referenced permit.

This Compliance Certification Report applies to the time period January 1, 2003 through December 31, 2003. If you have any questions, please contact me at (815) 381-5649.

Sincerely,

WINNEBAGO RECLAMATION SERVICE.

Evan Buskohl
Environmental Manager

Attachment: Form 401-CAAPP

cc: Bridgette Chapman, EMCON/OWT, Inc.
USEPA Region 5
Illinois EPA Peoria Regional Field Office



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
COMPLIANCE AND SYSTEMS MANAGEMENT SECTION
1021 NORTH GRAND AVENUE EAST, P. O. BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

RECEIVED

MAY 03 2004

AIR FORCE ENT BRANCH
U.S. AIR FORCE REGION 5

**CAAPP ANNUAL
COMPLIANCE CERTIFICATION**

FOR AGENCY USE ONLY

ID NUMBER

PERMIT #

DATE

THE CLEAN AIR ACT PERMIT PROGRAM (CAAPP) REQUIRES THAT EACH CAAPP PERMIT HOLDER SUBMIT AN ANNUAL COMPLIANCE CERTIFICATION FOR ALL EMISSION UNITS AT THE SOURCE AS REQUIRED BY 40 CFR 70.6 (c) (5), 39.5 (7) (p) (v) OF THE ENVIRONMENTAL PROTECTION ACT AND CAAPP PERMIT CONDITION 9.8. THE COMPLIANCE CERTIFICATION REPORTING PERIOD IS JANUARY 1 TO DECEMBER 31 AND IS DUE ON OR BEFORE MAY 1 FOR THE PRECEDING CALENDAR YEAR. THIS CERTIFICATION FORM CAN BE USED BY FACILITIES TO SATISFY THIS REQUIREMENT.

SOURCE INFORMATION

1) SOURCE NAME: **Pagel Landfill**

2) SOURCE ADDRESS: **8403 Lindenwood Road**

3) CITY: **Rockford**

4) COUNTY:

5) TOWNSHIP:

6) STATE: **Illinois**

7) ZIP CODE **61109**

8) DATE FORM PREPARED: **April 16, 2004**

9) SOURCE ID NO **201801AAF**

10) CAAPP PERMIT NO : **99020102**

10) CALENDAR YEAR OR REPORTING PERIOD COVERED BY THIS REPORT

January 1, 2003 through December 31, 2003

SOURCE COMPLIANCE INFORMATION

12) CHECK EITHER (a) OR (b) BELOW:

(a) ☐ During the entire reporting period, this source was in **continuous** compliance with ALL terms and conditions contained in its CAAPP permit. The method used to determine compliance for each term and condition is the method specified in the permit.

NOTE: If (a) is selected, completion of Table 1 is optional. Table 2 does not need to be completed.

(b) ☒ With the exception of the items identified in Table 1 and Table 2, this source was in **continuous** compliance with all terms and conditions contained in the permit. The method used to determine compliance for each term and condition is the method specified in the permit, unless otherwise indicated.

NOTE: If (b) is selected, complete Tables 1 and 2 for those units and/or activities that are in intermittent or noncompliance status.

ATTACHMENTS

13) Are you submitting any attachments with this report? ☒ Yes ☐ No

If yes, please list the attachments below:

Semi - Annual Compliance Monitoring Report - Quarter 1 and Quarter 2, 2003

Semi - Annual Compliance Monitoring Report - Quarter 3 and Quarter 4, 2003

COMPLIANCE CERTIFICATION REPORT MAILING

14) In addition to submitting the Compliance Certification report to the Compliance and Systems Management Section (CASM), a copy of the Compliance Certification report must also be submitted to the USEPA Region 5 and the appropriate IEPA regional field office. Addresses are listed in condition 8.6 of your CAAPP permit.

Please check the appropriate boxes.

A copy of the Compliance Certification report has been submitted to USEPA

☒ Yes ☐ No

A copy of the Compliance Certification report has been submitted to the appropriate IEPA regional field office

☒ Yes ☐ No

SOURCE CONTACT PERSON

15) NAME OF TECHNICAL CONTACT PERSON FOR THIS REPORT Evan Buskohl

16) TECHNICAL CONTACT PERSON TITLE.
Environmental Manager

17) CONTACT PERSON'S TELEPHONE NUMBER
815-381-5649

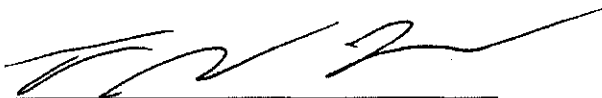
COMPLIANCE STATEMENT AND SIGNATURE BLOCK

NOTE A RESPONSIBLE OFFICIAL MUST SIGN THIS COMPLIANCE CERTIFICATION UNSIGNED COMPLIANCE CERTIFICATIONS WILL BE RETURNED AS INCOMPLETE

18) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

AUTHORIZED SIGNATURE:

BY



AUTHORIZED SIGNATURE

Thomas Hilbert

TYPED OR PRINTED NAME OF SIGNATORY

Vice President

TITLE OF SIGNATORY

04 / 29 / 2004

DATE

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name		Source ID Number	
Pagel Landfill		201801AAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous "C" Intermittent "I" Noncompliance "N"	(4) Compliance Determination Method
1.0	SOURCE IDENTIFICATION	C	Not Applicable – Section Title
1.1	Source		
1.2	Owner/Parent Company	C	Not Applicable – Administrative Information
1.3	Operator		
1.4	General Source Description		
2.0	LIST OF ABBREVIATIONS/ ACRONYMS USED IN THIS PERMIT	C	Not Applicable – Descriptive Information
3.0	INSIGNIFICANT ACTIVITIES	C	Not Applicable – Section Title
3.1	Identification of Insignificant Activities		
3.2	Compliance with Applicable Requirements	C	Not Applicable – Descriptive Information
3.3	Addition of Insignificant Activities		
4.0	SIGNIFICANT EMISSIONS UNITS AT THIS SOURCE	C	Not Applicable – Descriptive Information
5.0	OVERALL SOURCE CONDITIONS	C	Not Applicable – Section Title
5.1	Source Description	C	Not Applicable – Descriptive Information
5.2	Applicable Regulations	C	Not Applicable – Section Title
5.2.1	Specific Emission Units Subject to Particular Regulations Mentioned in Section 7	C	Not Applicable - Instructions
5.2.2	Fugitive PM Emission and Opacity	C	Monitor and control dust on a weekly basis. Records kept
5.2.3	Ozone Depleting Substances	C	Ozone depleting substances not accepted for disposal during the reporting period Ozone depleting substances are handled by trained staff from a separate company
5.2.4	Risk Management Plan	C	Not Applicable During Reporting Period

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name		Source ID Number	
Pagel Landfill		201801AAAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous Intermittent Noncompliance	(4) Compliance Determination Method
5.2.5	Future Applicable Requirements	C	This permit condition did not require additional action from the facility during the reporting period.
5.2.6	Episode Action Plan	C	Not Applicable During Reporting Period
5.3	Non-Applicability of Regulations of Concern	C	Not Applicable
5.4	Source-wide Operational and Production Limits and Work Practices	C	Monitor and control dust on a weekly basis. Records kept.
5.5	Source-wide Emission Limitations	C	Emissions calculated for significant units. Emissions limit were not exceeded. Design capacity did not change.
5.6	General Recordkeeping Requirements	C	Records Filed
5.7	General Reporting Requirements	C	Not Applicable - Section Title
5.7.1	General Source-Wide Reporting Requirements - Deviations	I	Deviations were reported. However, some deviation reports were not submitted within 30 days of an exceedance or deviation.
5.7.2	Annual Emissions Report	C	An Annual Emissions Report for calendar year 2002 was submitted April 29, 2003.
5.8	General Operational Flexibility/Anticipated Operating Scenarios.	C	Not Applicable - None
5.9	General Compliance Procedures	C	Emissions calculation procedures followed
6.0	EMISSIONS REDUCTION MARKET SYSTEM (ERMS)	C	Not Applicable
7.0	UNIT SPECIFIC CONDITIONS	C	Not Applicable - Section Title
7.1	MSW Landfill -Utility (Open) Flare with Backup Enclosed Flare.	C	Not Applicable - Descriptive Information

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name		Source ID Number	
Pagel Landfill		201801AAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous "C" Intermittent "I" Noncompliance "N"	(4) Compliance Determination Method
7.1.1	Description of Municipal Solid Waste Landfill		
7.1.2	List of Emission Units and Air Pollution Control Equipment	C	Not Applicable - Descriptive Information
7.1.3 a through 7.1.3 c	Applicability Provisions and Applicable Regulations	C	GCCS Design Plan approved via permit number 99040045, issued July 6, 1999 GCCS installed Control device equipped with fail safe valve.
7.1.3 d	Applicability Provisions and Applicable Regulations - GCCS	I	On some occasions, negative pressure was not maintained at the individual wellheads On some occasions, the oxygen concentration at individual wellheads was above 5% Temperature at the individual wellheads was never above 131 degrees F Methane concentrations were below 500 ppm above background during quarterly surface emissions monitoring. Collected LFG was directed to a control device. LFG was never vented to the atmosphere. Records are kept of monitoring activities.
7.1.3 e	Applicability Provisions and Applicable Regulations - Asbestos	C	The facility is active and accepted asbestos material during the reporting period. Waste records are kept. Proper cover is placed. Signage is posted.
7.1.3 f	Applicability Provisions and Applicable Regulations - Open Flare	C	Flare is designed and operated in accordance with 40 CFR 60.18 Stack test results reported and kept on file.
7.1.4	Non-Applicability of Regulations of Concern	C	Not Applicable - Descriptive Information
7.1.5	Operational and Production Work Practices	C	Site follows requirements for proper coverage of material and proper recordkeeping
7.1.6	Emissions Limitations	C	Emissions calculated and records kept on file. 2003 emissions from flares were below limits
7.1.7	Testing Requirements	C	LANDGEM model used to calculate NMOC annual emissions NMOC emission rate exceeds 50 MG/yr GCCS is installed. Stack test performed on open flare in March 2003. Test report was submitted in April 2003.

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name		Source ID Number	
Pagel Landfill		201801AAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous Intermittent Noncompliance	(4) Compliance Determination Method
7.1.8	Monitoring Requirements	C	Not Applicable- Section Title
7.1.8 a	General Requirements	C	Flow rate measuring device installed and operational for the reporting period. Records kept on file.
7.1.8 b	General Requirements	C	Surface methane emissions monitored quarterly. Records are kept. Landfill gas wellheads are monitored on a monthly basis. Records are kept. Monthly cover integrity inspections performed. Records are kept Heat-sensing device and flow meter installed at open flare. Chart recorder installed Downtime logs are maintained. Enclosed flare did not operating during the reporting period.
7.1.9 a	Recordkeeping Requirements - General Records	C	Site specific NMOC emission rate records are kept on file. Records of monthly emissions from the control system are kept on file. Records of dust inspections are kept on file
7.1.9 b	Recordkeeping Requirements - NSPS Records	I	Design Capacity Report is kept on file. Current amount of solid waste in-place and year-by-year records are kept on file. GCCS Design Plan approved via permit number 99040045. Requirements to keep records of enclosed combustion devices are not applicable as the site did not install or operate such devices during the reporting period. Stack test results for open flare are on file. Most records of flow/presence of flame records are on file. An as-built drawing of the GCCS is on file Wellfield surface emissions monitoring records are kept on file
7.1.9 c	Recordkeeping Requirements - NESHAP Records	C	Waste shipment records are kept on file. Records of the location, depth, and area, and quantity of ACWM is maintained on a map of the disposal area.
7.1.10 a	Reporting Requirements - Deviations	I	Deviations were reported. In some cases, deviations were not reported within 30 days.
7.1.10 b	Reporting Requirements - NSPS	C	NMOC and GCCS Design Plan Reports submitted historically (prior to CAAPP permit issuance). Copies of these reports are maintained on file The site is active - a closure report was not applicable during the reporting period
7.1.10 c	Reporting Requirements - Exceedance of Emission Limits	C	No exceedances of the emission limits in 7.1.3, 7.1.5, or 7.1.6 occurred during the reporting period.

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name		Source ID Number	
Pagel Landfill		201801AAAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous Intermittent Noncompliance	(4) Compliance Determination Method
7.1.11	Operational Flexibility/anticipated Operating Scenarios	C	Not Applicable – None
7.1.12	Compliance Procedure	C	Not Applicable – Section Title
7.1.12a	Estimating controlled methane, NMOC, and Specified Emissions	C	Instructions. Procedures followed.
7.1.12b	Utility (Open) Flare Emissions Calculations	C	Instructions. Procedures followed.
7.1.12c	Enclosed Flare Emission Calculations	C	Not Applicable – Enclosed flare did not operate during the reporting period
7.1.12d	Compliance with 40 CFR 60 Subpart WWW-Standards of Performance for MSW Landfills	I	GCCS Design Plan approved via permit number 99040045 Monthly wellhead monitoring performed, quarterly surface emissions monitoring performed, monthly cover integrity monitoring conducted. Records are kept on file. See attached deviation reports for details.
7.1.12e	Compliance with Condition 7.1.3(e)(i)	C	Gas collection system installed. No new wells were installed during this reporting period.
7.1.12f	Calculating Uncontrolled NMOC and VOC Emissions	C	Instructions. Emission calculation procedures followed.
7.2 – 7.2.2	Gasoline Tank	C	Not Applicable – Descriptive Information
7.2.3	Applicability Provisions and Applicable Regulations	C	A permanent submerged fill loading device is in place and used Emissions determined using TANKS 4.0
7.2.4	Non-Applicability of Regulations of Concern	C	Not Applicable
7.2.5	Operational and Production Limits and Work Practices	C	A permanent submerged fill loading device is in place and used.

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name Pagel Landfill		Source ID Number 201801AAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous Intermittent Noncompliance - N	(4) Compliance Determination Method
7.2.6 - 7.2.8	Emission Limitations, Testing Requirements, Monitoring Requirements	C	Not Applicable - None
7.2.9	Recordkeeping Requirements	C	Records Maintained
7.2.10	Reporting Requirements	C	No deviations or exceedance of limits during the reporting period.
7.2.11	Operational Flexibility/Anticipated Operating Scenarios	C	Not Applicable - None
7.2.12	Compliance Procedures	C	Instructions. TANKS 4.0 used to calculate emissions.
8.0	General Permit Conditions	C	Not Applicable - Section Title
8.1	Permit Shield	C	Not Applicable - Descriptive Information
8.2	Applicability of Title IV Requirements	C	Not Applicable
8.3	Emission Trading Program	C	Not Applicable
8.4	Operational Flexibility/Anticipated Operating Scenarios	C	No Changes Were Made During the Reporting Period
8.5	Testing Procedure	C	Stack test performed in accordance with permit conditions on the open flare in March 2003
8.6	Reporting Requirements	C	Not Applicable - Section Title
8.6.1	Monitoring Reports	C	Semi-Annual Compliance Reports were submitted on August 29, 2003 and February 25 2004.

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401-CAAPP

Table 1. Listing of Compliance Status for Applicable Permit Terms and Conditions

Source Name		Source ID Number	
Pagel Landfill		201801AAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous Intermittent Noncompliance	(4) Compliance Determination Method
8.6.2	Test Notifications	C	Notification of stack testing took place at least 60 days before testing occurred
8.6.3			
8.6.4			
8.7			
9.0			
9.1 - 9.5			
9.6			
9.7			
9.8			
9.9			
9.10	Defense to Enforcement Actions	C	No Emergency occurred during the reporting period
9.11	Permanent Shutdown	C	Descriptive Information No shutdown occurred during the reporting period.
9.12	Reopening and Reissuing Permit for Clause	C	Not applicable during the reporting period.
9.13	Severability Clause	C	Not Applicable - Descriptive Information

Source Name		Source ID Number	
Pagel Landfill		201801AAF	
(1) Permit Condition Reference Number	(2) Description of Permit Condition	(3) Compliance Status Continuous Intermittent Noncompliance	(4) Compliance Determination Method
9.14	Permit Expiration and Renewal	C	Descriptive Information Not applicable during the reporting period.
10.0	Attachments	C	Not Applicable -- Section Title
10.1	Attachment 1	C	Descriptive Information and/or Future Applicable Requirements
10.2	Attachment 2		
10.3	Attachment 3		
10.4	Attachment 4		
10.5	Attachment 5		

Table 2. Deviation Summary Report

Table Z: Deviation Summary Report						
Source Name		Source ID Number				
Pagel Landfill		201801AAF				
(1) Permit Condition Reference	(2) Description of Permit Condition	(3) Deviation Period Start Date	(4) Deviation Period End Date	(5) Description and Cause of Deviation	(6) Corrective Action(s) Taken to Remedy Deviation	(7) Measure(s) Taken to Prevent Future Deviations
5.7.1 7.1.10 (a)	Reporting Requirements	1-1-2003	12-31-2003	Deviation reports were not submitted within 30 days.	Reporting deviation as soon as possible	Staff have been trained on requirements for reporting.
7.1.9 (b)(ii)(c)	Maintain records of operational parameters, including flow rate.	1-8-2003 3-29-2003 10-2-2003	1-20-2003 3-31-2003 10-8-2003	See attached semi-annual reports and deviation reports	See attached semi-annual reports and deviation reports	See attached semi-annual reports and deviation reports
7.1.12 (d)(iii) 7.1.12 (d)(v)	Compliance with 40 CFR 60 Subpart WWW-Standards Performance for MSW Landfills	1-1-2003	6-30-2003	See attached semi-annual reports and deviation reports	See attached semi-annual reports and deviation reports	See attached semi-annual reports and deviation reports
7.1.9 (b)(ii)(c)	Maintain records of operational parameters, including flow rate.	7-1-2003	7-9-2003	The capacity of the database was exceeded. No available space to store flare operating data.	Operating data for flare was downloaded to a permanent storage file. Afterwards, database was able to record data	Staff have been instructed to check the storage space of the database more frequently



Winnebago Reclamation Service

8403 Lindenwood Road • Rockford, IL 61109 • Tel: (815) 874-4806 • Fax: (815) 874-4630

August 29, 2003

Illinois Environmental Protection Agency (IEPA)
Bureau of Air
Compliance Section (MC 40)
P.O. Box 19276
Springfield, IL 62794 - 9276

RECEIVED

SEP 02 2003

RE: Semi-Annual Compliance Monitoring Report - Quarter 1 and Quarter 2, 2003
Title V - CAAPP Permit No. 99020102
Winnebago Reclamation Service - I.D. No. 201801AAF

ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF AIR
STATE OF ILLINOIS

Winnebago Reclamation Service respectfully submits this semi-annual compliance monitoring report, as required by Permit Condition 8.6.1 of the above referenced Title V - CAAPP Permit. This semi-annual compliance monitoring report applies to the time period January 1, 2003 through June 30, 2003. A summary of the monitoring results and identification of any deviations from the applicable monitoring requirements are discussed below.

CONTROL DEVICE OPERATIONS

Pagel Landfill owns and operates one utility (open) flare with backup enclosed flare per Title V (CAAPP) Permit Number 99020102.

Per Permit Conditions 7.1.8.(a)(i)(A) and 7.1.8(a)(i)(B), landfill gas flow to the control system was continuously monitored and recorded every fifteen minutes during periods of operation. The landfill operates one open flare as the primary control device and the flow rate was continuously monitored and recorded for periods of operation during the reporting period, except as detailed in the attached 405-CAAPP form.

The enclosed flare at the facility is used as a backup device and did not operate during the reporting period. Therefore, there was no landfill gas flow and combustion temperature to be monitored or recorded per Permit Condition 7.1.8(a)(iv)(B).

SURFACE EMISSIONS MONITORING

Per Title V (CAAPP) Permit Condition 7.1.8(b)(i)(A), surface concentrations of methane were monitored along the perimeter of the collection area on a quarterly basis. The data for the monitoring events are recorded and kept on file. No exceedances were recorded for the first and second quarter monitoring events which took place on March 13, 2003 and June 14, 2003.

COVER INTEGRITY

Per Title V (CAAPP) Permit Condition 7.1.8(b)(i)(E), monthly cover integrity inspections are conducted and recorded. Cover repairs are implemented as necessary and records are kept on site.

Illinois EPA
Bureau of Air
Compliance Section (MC 40)
September 2, 2003
Page 2

WELLFIELD MONITORING

Per Title V (CAAPP) Permit Condition 7.1.8(b)(iv)(A)(1-3), monthly monitoring at each wellhead is being conducted. The monthly monitoring includes monitoring for vacuum (pressure), oxygen, and temperature. Data from the monitoring is recorded and any corrective actions if necessary are initiated within five day and re-monitoring occurs within fifteen days. Monthly wellfield monitoring and corrective actions are recorded and kept on file. For the reporting period, there were no exceedances of the wellfield monitoring parameters except as detailed in the attached 405-CAAPP form.

SOURCE WIDE OPERATIONAL AND PRODUCTION LIMITS AND WORK PRACTICES

Per Title V (CAAPP) Permit Condition 5.4(a) fugitive dust inspections, results, and corrective actions taken on roadways, reentrainment during landfilling activities and landfill surfaces were monitored during the reporting period. The data from these monitoring events is recorded and kept on file.

CERTIFICATION

This correspondence also contains the Certification Form required by Permit Condition 9.9 of the truth, accuracy, and completeness of the semi-annual compliance monitoring report.

If you have any questions, please contact Mr. Evan Buskohl at (815) 874-4806.

Sincerely,

Winnebago Reclamation Service



Thomas Hilbert, P.E.
Vice President

Attachment: Form 400-CAAPP
Form 405-CAAPP

cc: IEPA, Air Regional Field Office – Peoria, IL
Evan Buskohl, Pagel Landfill
Bridgette Chapman, EMCON/OWT, Inc.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL - PERMIT SECTION
P O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

Revision # _____
Date. ____ / ____ / ____
Page ____ of ____
Source Designation: _____

COMPLIANCE AND GENERAL REPORTING FORM	IDENTIFICATION
	ID NUMBER
	PERMIT #.
	DATE

THIS FORM IS USED FOR EITHER OF THE FOLLOWING:

- TO REPORT AND CERTIFY COMPLIANCE OF AN ENTIRE SOURCE OR SPECIFIC ITEMS OF EQUIPMENT WITH ALL APPLICABLE REQUIREMENTS DURING A REPORTING PERIOD, OR
- TO IDENTIFY AND ENSURE PROPER PROCESSING OF A SUBMITTED REPORT. THIS FORM SHOULD BE USED AS THE COVER SHEET OF THE SUBMITTED REPORT.

SOURCE INFORMATION	
1) SOURCE NAME. Pagel Landfill	
2) DATE FORM PREPARED August 13, 2003	3) SOURCE ID NO (IF KNOWN) 201801AAF

GENERAL INFORMATION	
4) INDICATE FOR WHICH OF THE FOLLOWING THIS FORM IS BEING COMPLETED.	
<input type="checkbox"/> TO REPORT AND CERTIFY COMPLIANCE OF THE SOURCE OR SPECIFIC ITEMS OF EQUIPMENT WITH ALL APPLICABLE REQUIREMENTS	
<input checked="" type="checkbox"/> TO IDENTIFY AND ENSURE PROPER PROCESSING OF A SUBMITTED REPORT	
5) PERIOD COVERED BY THIS REPORT:	
FROM <u>01 / 01 / 2003</u> TO: <u>06 / 30 / 2003</u>	
6) NAME AND PHONE NUMBER OF PERSON TO CONTACT FOR QUESTIONS REGARDING THIS REPORT.	
NAME: <u>Evan Buskohl</u> TITLE: <u>Environmental Manager</u>	
PHONE#: (815) 381-5649 EXT: _____	

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE 1

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400-CAAPP

FOR APPLICANT'S USE

COMPLIANCE OF SOURCE OR EQUIPMENT DURING REPORTING PERIOD

- COMPLETE ITEM 7 BELOW IF THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE OF THE ENTIRE SOURCE.
- COMPLETE ITEM 8 BELOW IF THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE OF SPECIFIC ITEMS OF EQUIPMENT ONLY

7) WAS THE SOURCE IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS FOR THE ENTIRE REPORTING PERIOD? ☐ Yes ☐ No

IF YES, THEN THE "REPORT INFORMATION" SECTION ON PAGE 3 OF THIS FORM DOES NOT NEED TO BE COMPLETED.

IF NO, THEN COMPLETE AND SUBMIT FORM CAAPP-405 - "EXCESS EMISSIONS, MONITORING EQUIPMENT DOWNTIME, AND MISCELLANEOUS REPORTING FORM"

8a) LIST THE EMISSION UNIT(S) AND CONTROL EQUIPMENT FOR WHICH THIS FORM IS BEING COMPLETED TO REPORT AND CERTIFY COMPLIANCE WITH (IF ADDITIONAL SPACE IS NEEDED FOR ITEM 10, ATTACH AND LABEL AS EXHIBIT 400-A)

b) IDENTIFY THE APPLICABLE REQUIREMENT(S) FOR WHICH THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE WITH:

c) IDENTIFY THE APPLICABLE REQUIREMENT(S) WHICH REQUIRE THAT THIS REPORT OR CERTIFICATION BE SUBMITTED:

d) WERE THE ABOVE REFERENCED ITEMS IN 8(a) IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS FOR THE ENTIRE REPORTING PERIOD? ☐ Yes ☐ No

IF YES, THEN THE "REPORT INFORMATION" SECTION ON PAGE 3 OF THIS FORM DOES NOT NEED TO BE COMPLETED.

IF NO, THEN COMPLETE AND SUBMIT FORM CAAPP-405 - "EXCESS EMISSIONS, MONITORING EQUIPMENT DOWNTIME, AND MISCELLANEOUS REPORTING FORM"

REPORT INFORMATION

9) TITLE OF REPORT BEING SUBMITTED:

Semi-Annual Compliance Monitoring Report

10) IDENTIFY THE APPLICABLE REQUIREMENT(S) WHICH REQUIRES THIS REPORT (IF APPLICABLE):

Permit Condition 8.6.1 of CAAPP Permit No. 99020102.

11) BRIEFLY EXPLAIN WHAT THIS REPORT COVERS.

This semi-annual compliance monitoring report is a summary of the monitoring results and identification of deviations from the applicable monitoring requirements as specified in the permit.

12) ATTACH THE REPORT TO THIS FORM

SIGNATURE BLOCK

NOTE: THIS CERTIFICATION MUST BE SIGNED BY A RESPONSIBLE OFFICIAL. APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE RETURNED AS INCOMPLETE

13) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION CONTAINED IN THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE.

AUTHORIZED SIGNATURE:

BY



AUTHORIZED SIGNATURE

Thomas Hilbert
TYPED OR PRINTED NAME OF SIGNATORY

Vice President
TITLE OF SIGNATORY

_____/_____/_____
DATE



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION
P O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

Revision #. _____
Date: ____ / ____ / ____
Page ____ of ____
Source Designation: _____

**EXCESS EMISSIONS, MONITORING
EQUIPMENT DOWNTIME, AND
MISCELLANEOUS REPORTING
FORM**

ID NUMBER

PERMIT #.

DATE

THIS FORM IS TO BE USED TO REPORT THE FOLLOWING:

- EXCESS EMISSIONS. I.E., THE AMOUNT OF EMISSIONS EXCEEDS THAT OF AN EMISSION STANDARD, PERMIT LIMIT OR OTHER APPLICABLE REQUIREMENT
- DOWNTIME OF EMISSIONS MONITORING OR OTHER COMPLIANCE MONITORING EQUIPMENT IS NOT SPECIFIED IN THE PERMIT
- MISCELLANEOUS INCIDENTS OF POSSIBLE NONCOMPLIANCE TO AN APPLICABLE REQUIREMENT

SOURCE INFORMATION

1) SOURCE NAME.
Pagel Landfill

2) DATE FORM
PREPARED: August 29, 2003

3) SOURCE ID NO.
(IF KNOWN): 201801AAF

GENERAL INFORMATION

4) INDICATE WHICH OF THE FOLLOWING THIS FORM IS BEING USED TO REPORT:

☐ EXCESS EMISSIONS

☐ DOWNTIME OF EMISSIONS MONITORING OR OTHER COMPLIANCE MONITORING EQUIPMENT NOT SPECIFIED IN THE PERMIT

☒ MISCELLANEOUS INCIDENT OF POSSIBLE NON COMPLIANCE

5) PERIOD COVERED BY THIS REPORT.

FROM January 1, 2003 TO June 30, 2003

6) NAME AND PHONE NUMBER OF PERSON TO CONTACT FOR QUESTIONS REGARDING THIS REPORT:

NAME Evan Buskohl TITLE Environmental Manager

PHONE#: (815) 381-5649 EXT. _____

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE _____

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405-CAAPP

FOR APPLICANT'S USE

EXCESS EMISSIONS	
7)	IDENTIFY THE EMISSION UNIT(S) AND ASSOCIATED CONTROL EQUIPMENT WHICH EXCEEDED AN EMISSION STANDARD, PERMIT CONDITION LIMIT, OR OTHER APPLICABLE REQUIREMENT (IF ADDITIONAL SPACE IS NEEDED FOR THIS SECTION, ATTACH AND LABEL AS EXHIBIT 405-1)
8)	IDENTIFY THE EMISSION STANDARD(S) OR LIMIT(S) THAT WAS EXCEEDED
9a)	PROVIDE THE TYPE(S) AND AMOUNT(S) OF EMISSIONS THAT OCCURRED DURING THE EXCEEDANCE IN UNITS IDENTICAL TO THAT OF EACH EMISSION STANDARD OR LIMIT THAT WAS EXCEEDED
b)	ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH THESE EMISSIONS WERE BASED AND LABEL AS EXHIBIT 405-1
10)	DURATION OF EXCEEDANCE (E G , 1 HOUR & 50 MINUTES)
11)	DATE OF OCCURRENCE OF EXCEEDANCE. _____ / _____ / _____
12)	DESCRIBE THE EXCEEDANCE INCIDENT, INCLUDING THE SUSPECTED OR KNOWN CAUSE OF THE EXCEEDANCE
13)	DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF THE EXCEEDANCE INCIDENT
14)	DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE EXCEEDANCES

UNPERMITTED DOWNTIME OF MONITORING EQUIPMENT	
15)	IDENTIFY THE MONITORING EQUIPMENT WHICH WAS NONFUNCTIONAL, INCLUDING THE MONITORED PARAMETER AND THE EMISSION UNIT(S) AND/OR CONTROL EQUIPMENT BEING MONITORED.
16)	DATE MONITOR WAS DOWN: _____ / _____ / _____
17)	DURATION OF MONITOR DOWNTIME (E.G , 1 HOUR & 50 MINUTES).
18)	DESCRIBE THE SUSPECTED OR KNOWN CAUSE OF THE MONITOR FAILURE
19)	DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF MONITOR FAILURE
20)	DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE FAILURES.

MISCELLANEOUS INCIDENT

21) DESCRIBE THE INCIDENT AND IDENTIFY THE EMISSION UNIT(S) AND CONTROL EQUIPMENT INVOLVED

The open flare was operating as the LFG flow rate to the flare was being monitored continuously; however, records of the LFG flow rate to the flare are not available during the time periods listed below.

Several gas extraction wells were found to be operating with a positive pressure during the time periods listed below. Corrective actions were performed and the wells were operating at a negative pressure within 15 days; however, records of re-monitoring were not kept on file. Additionally, several gas extraction wells were found to have oxygen concentrations above 5% that were not corrected within 15 days during the time periods listed below.

22) PROVIDE THE RULE(S) OR PERMIT CONDITION(S) WHICH MAY HAVE BEEN VIOLATED (IF APPLICABLE)*

CAAPP Permit Condition 7.1.9 (b)(ii)(C)
CAAPP Permit Condition 7.1.10 (d)(iii)
CAAPP Permit Condition 7.1.10 (d)(v)

23) DATE OF OCCURRENCE OF THE INCIDENT

CAAPP Permit Condition 7.1.9 (b)(ii)(C) – January 8, 2003 – January 20, 2003 AND March 29, 2003 – March 31, 2003
CAAPP Permit Condition 7.1.10 (d)(iii) – January 1, 2003 – June 30, 2003 (intermittently)
CAAPP Permit Condition 7.1.10 (d)(v) – January 1, 2003 – June 30, 2003 (intermittently)

24) DURATION OF THE INCIDENT (E.G., 1 HOUR & 50 MINUTES).

CAAPP Permit Condition 7.1.9 (b)(ii)(C) – January 8, 2003 – January 20, 2003 – 13 days (flow rate not recorded)
CAAPP Permit Condition 7.1.9 (b)(ii)(C) – March 29, 2003 – March 31, 2003 – 3 days (flow rate was not recorded)
CAAPP Permit Condition 7.1.10 (d)(iii) – January 1, 2003 – June 30, 2003 (on occasions)
CAAPP Permit Condition 7.1.10 (d)(v) – January 1, 2003 – June 30, 2003 (on occasions)

25a) PROVIDE THE TYPE AND AMOUNT OF EMISSIONS THAT OCCURRED DURING THE INCIDENT IN UNITS IDENTICAL TO THAT OF EACH EMISSION STANDARD OR LIMIT (IF APPLICABLE).

Not Applicable

b) ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH THESE EMISSIONS WERE BASED AND LABEL AS EXHIBIT 405-3

26) DESCRIBE THE SUSPECTED OR KNOWN CAUSE OF THE INCIDENT*

Intermittent flare operating records is due to limited capacity of the recording database.

27) DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF THE INCIDENT*

When it was discovered that the recording database had reached its maximum capacity, site staff downloaded the flare operating data to a separate file for permanent storage. After downloading the data, the recording database was available for storing flare operating data again.

Corrective actions were performed immediately to gas extraction wells that were found to be operating at a positive pressure during monthly monitoring events. Re-monitoring of these wells was conducted within 15 days to confirm compliance with the operating conditions. In each case, negative pressure was achieved within 15 days; however, no records were kept of the re-monitoring events. Subsequent monthly monitoring records indicated the wells had achieved negative pressure.

In most cases, no corrective actions within 5 days or re-monitoring within 15 days was performed when gas extraction wells were found to have oxygen concentration above 5%. Field staff believed that the oxygen concentration operating condition of less than 5% applied to the gas system in its entirety (oxygen concentration taken at the header before reaching the flare). Field staff were not aware that oxygen concentrations must be below 5% at each interior wellhead.

28) DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE INCIDENTS:

Site staff will check the capacity of the recording database and download data to a separate file for permanent storage on a more frequent basis to make sure there is sufficient space in the recording database to continue recording flare data.

Field staff have been retrained to keep appropriate records, including records of re-monitoring, and to perform corrective actions and re-monitoring at wells that have oxygen concentrations equal to or above 5%.

29) PROVIDE ANY OTHER PERTINENT INFORMATION:

The facility began to upgrades to the wellfield in June 2003. In August 2003, wellfield staff found poor seals at several sample ports, and replaced sample ports. Immediately, oxygen concentrations in these wells dropped. Work will continue until all wells have been thoroughly inspected and upgraded as necessary. .

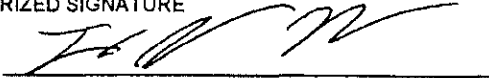
SIGNATURE BLOCK

NOTE: THIS CERTIFICATION MUST BE SIGNED BY A RESPONSIBLE OFFICIAL. APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE RETURNED AS INCOMPLETE.

30) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION CONTAINED IN THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE.

AUTHORIZED SIGNATURE

BY



AUTHORIZED SIGNATURE

Thomas Hilbert, P.E.
TYPED OR PRINTED NAME OF SIGNATORY

Vice President
TITLE OF SIGNATORY

9 / 02 / 03
DATE



Winnebago Reclamation Service

8403 Lindenwood Road • Rockford, IL 61109 • Tel: (815) 874-4806 • Fax: (815) 874-4630

February 25, 2004

Illinois Environmental Protection Agency (IEPA)
Bureau of Air
Compliance Section (MC 40)
P.O. Box 19276
Springfield, IL 62794 – 9276

RE: Semi-Annual Compliance Monitoring Report – Quarter 3 and Quarter 4 2003
Title V – CAAPP Permit No. 99020102
Winnebago Reclamation Service - I.D. No. 201801AAF

Winnebago Reclamation Service respectfully submits this semi-annual compliance monitoring report, as required by Permit Condition 8.6.1 of the above referenced Title V – CAAPP Permit. This semi-annual compliance monitoring report applies to the time period July 1, 2003 through December 31, 2003. A summary of the monitoring results and identification of any deviations from the applicable monitoring requirements are discussed below.

CONTROL DEVICE OPERATIONS

Pagel Landfill owns and operates one utility (open) flare with backup enclosed flare per Title V (CAAPP) Permit Number 99020102.

Per Permit Conditions 7.1.8.(a)(i)(A) and 7.1.8(a)(i)(B), landfill gas flow to the control system was continuously monitored and recorded every fifteen minutes during periods of operation. The landfill operates one open flare as the primary control device and the flow rate was continuously monitored and recorded for periods of operation during the reporting period, except as detailed in the attached 405-CAAPP forms.

The enclosed flare at the facility is used as a backup device and did not operate during the reporting period. Therefore, there was no landfill gas flow and combustion temperature to be monitored or recorded per Permit Condition 7.1.8(a)(iv)(B).

SURFACE EMISSIONS MONITORING

Per Title V (CAAPP) Permit Condition 7.1.8(b)(i)(A), surface concentrations of methane were monitored along the perimeter of the collection area on a quarterly basis. The data for the monitoring events are recorded and kept on file. No exceedances were recorded for the third and fourth quarter monitoring events which took place on September 18, 2003 and December 30, 2003.

COVER INTEGRITY

Per Title V (CAAPP) Permit Condition 7.1.8(b)(i)(E), monthly cover integrity inspections are conducted and recorded. Cover repairs are implemented as necessary and records are kept on site.

Illinois EPA
Bureau of Air
Compliance Section (MC 40)
February 25, 2004
Page 2

WELLFIELD MONITORING

Per Title V (CAAPP) Permit Condition 7.1.8(b)(iv)(A)(1-3), monthly monitoring at each wellhead is being conducted. The monthly monitoring includes monitoring for vacuum (pressure), oxygen, and temperature. Data from the monitoring is recorded and any corrective actions if necessary are initiated within five day and re-monitoring occurs within fifteen days. Monthly wellfield monitoring and corrective actions are recorded and kept on file. For the reporting period, there were no exceedances of the wellfield monitoring parameters.

SOURCE WIDE OPERATIONAL AND PRODUCTION LIMITS AND WORK PRACTICES

Per Title V (CAAPP) Permit Condition 5.4(a) fugitive dust inspections, results, and corrective actions taken on roadways, reentrainment during landfilling activities and landfill surfaces were monitored during the reporting period. The data from these monitoring events is recorded and kept on file.

CERTIFICATION

This correspondence also contains the Certification Form required by Permit Condition 9.9 of the truth, accuracy, and completeness of the semi-annual compliance monitoring report.

If you have any questions, please contact Mr. Evan Buskohl at (815) 381-5646.

Sincerely,

Winnebago Reclamation Service



Thomas Hilbert
Vice President

Attachment: Form 400-CAAPP
Form 405-CAAPP (submitted October 26, 2003)
Form 405-CAAPP (submitted February 27, 2004)

cc: IEPA, Air Regional Field Office – Peoria, IL
Evan Buskohl, Pagel Landfill
Bridgette Chapman, EMCON/OWT, Inc.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

Revision #: _____
Date: ____ / ____ / ____
Page ____ of ____
Source Designation: _____

COMPLIANCE AND GENERAL REPORTING FORM	FOR AGENCY USE ONLY
	ID NUMBER: _____
	PERMIT #: _____
	DATE: _____

THIS FORM IS USED FOR EITHER OF THE FOLLOWING:

- TO REPORT AND CERTIFY COMPLIANCE OF AN ENTIRE SOURCE OR SPECIFIC ITEMS OF EQUIPMENT WITH ALL APPLICABLE REQUIREMENTS DURING A REPORTING PERIOD, OR
- TO IDENTIFY AND ENSURE PROPER PROCESSING OF A SUBMITTED REPORT. THIS FORM SHOULD BE USED AS THE COVER SHEET OF THE SUBMITTED REPORT.

SOURCE INFORMATION	
1) SOURCE NAME: Pagel Landfill	
2) DATE FORM PREPARED: February 27, 2004	3) SOURCE ID NO. (IF KNOWN): 201801AAF

GENERAL INFORMATION
4) INDICATE FOR WHICH OF THE FOLLOWING THIS FORM IS BEING COMPLETED: <input type="checkbox"/> TO REPORT AND CERTIFY COMPLIANCE OF THE SOURCE OR SPECIFIC ITEMS OF EQUIPMENT WITH ALL APPLICABLE REQUIREMENTS <input checked="" type="checkbox"/> TO IDENTIFY AND ENSURE PROPER PROCESSING OF A SUBMITTED REPORT
5) PERIOD COVERED BY THIS REPORT: FROM: <u>07 / 01 / 2003</u> TO: <u>12 / 31 / 2003</u>
6) NAME AND PHONE NUMBER OF PERSON TO CONTACT FOR QUESTIONS REGARDING THIS REPORT: NAME: <u>Evan Buskohl</u> TITLE: <u>Environmental Manager</u> PHONE#: (815) 381-5649 EXT: _____

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER

APPLICATION PAGE 1

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FOR APPLICANT'S USE

COMPLIANCE OF SOURCE OR EQUIPMENT DURING REPORTING PERIOD

- COMPLETE ITEM 7 BELOW IF THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE OF THE ENTIRE SOURCE.
- COMPLETE ITEM 8 BELOW IF THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE OF SPECIFIC ITEMS OF EQUIPMENT ONLY

7) WAS THE SOURCE IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS FOR THE ☐ Yes ☐ No
ENTIRE REPORTING PERIOD?

IF YES, THEN THE "REPORT INFORMATION" SECTION ON PAGE 3 OF THIS FORM DOES NOT NEED TO BE COMPLETED.

IF NO, THEN COMPLETE AND SUBMIT FORM CAAPP-405 - "EXCESS EMISSIONS, MONITORING EQUIPMENT DOWNTIME, AND MISCELLANEOUS REPORTING FORM."

8a) LIST THE EMISSION UNIT(S) AND CONTROL EQUIPMENT FOR WHICH THIS FORM IS BEING COMPLETED TO REPORT AND CERTIFY COMPLIANCE WITH (IF ADDITIONAL SPACE IS NEEDED FOR ITEM 10, ATTACH AND LABEL AS EXHIBIT 400-A):

b) IDENTIFY THE APPLICABLE REQUIREMENT(S) FOR WHICH THIS FORM IS BEING USED TO REPORT AND CERTIFY COMPLIANCE WITH:

c) IDENTIFY THE APPLICABLE REQUIREMENT(S) WHICH REQUIRE THAT THIS REPORT OR CERTIFICATION BE SUBMITTED:

d) WERE THE ABOVE REFERENCED ITEMS IN 8(a) IN COMPLIANCE WITH ALL ☐ Yes ☐ No
APPLICABLE REQUIREMENTS FOR THE ENTIRE REPORTING PERIOD?

IF YES, THEN THE "REPORT INFORMATION" SECTION ON PAGE 3 OF THIS FORM DOES NOT NEED TO BE COMPLETED.

IF NO, THEN COMPLETE AND SUBMIT FORM CAAPP-405 - "EXCESS EMISSIONS, MONITORING EQUIPMENT DOWNTIME, AND MISCELLANEOUS REPORTING FORM."

REPORT INFORMATION

9) TITLE OF REPORT BEING SUBMITTED:

Semi-Annual Compliance Monitoring Report

10) IDENTIFY THE APPLICABLE REQUIREMENT(S) WHICH REQUIRES THIS REPORT (IF APPLICABLE):

Permit Condition 8.6.1 of CAAPP Permit No. 99020102.

11) BRIEFLY EXPLAIN WHAT THIS REPORT COVERS:

This semi-annual compliance monitoring report is a summary of the monitoring results and identification of deviations from the applicable monitoring requirements as specified in the permit.

2) ATTACH THE REPORT TO THIS FORM.

SIGNATURE BLOCK

NOTE: THIS CERTIFICATION MUST BE SIGNED BY A RESPONSIBLE OFFICIAL. APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE RETURNED AS INCOMPLETE.

13) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION CONTAINED IN THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE.

AUTHORIZED SIGNATURE:

BY

AUTHORIZED SIGNATURE

Thomas Hilbert
TYPED OR PRINTED NAME OF SIGNATORY

Vice President
TITLE OF SIGNATORY

February 27, 2004
DATE



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL - PERMIT SECTION
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

Revision #: _____
Date: ____ / ____ / ____
Page ____ of ____
Source Designation: _____

**EXCESS EMISSIONS, MONITORING
EQUIPMENT DOWNTIME, AND
MISCELLANEOUS REPORTING
FORM**

FOR AGENCY USE ONLY

ID NUMBER: _____

PERMIT #: _____

DATE: _____

THIS FORM IS TO BE USED TO REPORT THE FOLLOWING:

- EXCESS EMISSIONS, I.E., THE AMOUNT OF EMISSIONS EXCEEDS THAT OF AN EMISSION STANDARD, PERMIT LIMIT OR OTHER APPLICABLE REQUIREMENT
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- MISCELLANEOUS INCIDENTS OF POSSIBLE NONCOMPLIANCE TO AN APPLICABLE REQUIREMENT

SOURCE INFORMATION

1) SOURCE NAME:

Page1 Landfill

2) DATE FORM

PREPARED: February 27, 2004

3) SOURCE ID NO.

(IF KNOWN): 201801AAF

GENERAL INFORMATION

4) INDICATE WHICH OF THE FOLLOWING THIS FORM IS BEING USED TO REPORT:

☐ EXCESS EMISSIONS

☐ DOWNTIME OF EMISSIONS MONITORING OR OTHER COMPLIANCE MONITORING EQUIPMENT NOT SPECIFIED IN THE PERMIT

☒ MISCELLANEOUS INCIDENT OF POSSIBLE NON COMPLIANCE

5) PERIOD COVERED BY THIS REPORT:

FROM: July 1, 2003 TO: July 9, 2003

6) NAME AND PHONE NUMBER OF PERSON TO CONTACT FOR QUESTIONS REGARDING THIS REPORT:

NAME: Evan Buskohl TITLE: Environmental Manager

PHONE#: (815) 381-5649 EXT: _____

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE

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EXCESS EMISSIONS

7) IDENTIFY THE EMISSION UNIT(S) AND ASSOCIATED CONTROL EQUIPMENT WHICH EXCEEDED AN EMISSION STANDARD, PERMIT CONDITION LIMIT, OR OTHER APPLICABLE REQUIREMENT (IF ADDITIONAL SPACE IS NEEDED FOR THIS SECTION, ATTACH AND LABEL AS EXHIBIT 405-1):

8) IDENTIFY THE EMISSION STANDARD(S) OR LIMIT(S) THAT WAS EXCEEDED:

9a) PROVIDE THE TYPE(S) AND AMOUNT(S) OF EMISSIONS THAT OCCURRED DURING THE EXCEEDANCE IN UNITS IDENTICAL TO THAT OF EACH EMISSION STANDARD OR LIMIT THAT WAS EXCEEDED:

b) ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH THESE EMISSIONS WERE BASED AND LABEL AS EXHIBIT 405-1.

10) DURATION OF EXCEEDANCE (E.G., 1 HOUR & 50 MINUTES):

11) DATE OF OCCURRENCE OF EXCEEDANCE: _____ / _____ / _____

12) DESCRIBE THE EXCEEDANCE INCIDENT, INCLUDING THE SUSPECTED OR KNOWN CAUSE OF THE EXCEEDANCE:

13) DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF THE EXCEEDANCE INCIDENT:

14) DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE EXCEEDANCES:

UNPERMITTED DOWNTIME OF MONITORING EQUIPMENT

15) IDENTIFY THE MONITORING EQUIPMENT WHICH WAS NONFUNCTIONAL, INCLUDING THE MONITORED PARAMETER AND THE EMISSION UNIT(S) AND/OR CONTROL EQUIPMENT BEING MONITORED:

16) DATE MONITOR WAS DOWN _____ / _____ / _____

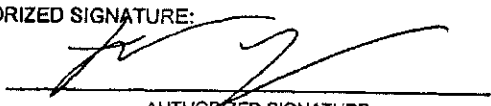
17) DURATION OF MONITOR DOWNTIME (E.G., 1 HOUR & 50 MINUTES).

18) DESCRIBE THE SUSPECTED OR KNOWN CAUSE OF THE MONITOR FAILURE:

19) DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF MONITOR FAILURE:

20) DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE FAILURES.

MISCELLANEOUS INCIDENT	
21) DESCRIBE THE INCIDENT AND IDENTIFY THE EMISSION UNIT(S) AND CONTROL EQUIPMENT INVOLVED:	<p>While the open flare was operating, LFG flow rate was monitored continuously throughout the month of July 2003; however, records for LFG flow data from July 1, 2003 through July 9, 2003 are not available.</p> <p>The above deviation was not reported to IEPA within 30 days of the occurrence.</p>
22) PROVIDE THE RULE(S) OR PERMIT CONDITION(S) WHICH MAY HAVE BEEN VIOLATED (IF APPLICABLE).	<p>CAAPP Permit Condition 7.1.9 (b)(II)(C) CAAPP Permit Condition 7.1.10 (a)</p>
23) DATE OF OCCURRENCE OF THE INCIDENT:	<p>July 1, 2003 – July 9, 2003</p>
24) DURATION OF THE INCIDENT (E.G., 1 HOUR & 50 MINUTES):	<p>9 Days</p>
25a) PROVIDE THE TYPE AND AMOUNT OF EMISSIONS THAT OCCURRED DURING THE INCIDENT IN UNITS IDENTICAL TO THAT OF EACH EMISSION STANDARD OR LIMIT (IF APPLICABLE):	<p>Not applicable</p>
b) ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH THESE EMISSIONS WERE BASED AND LABEL AS EXHIBIT 405-3.	
26) DESCRIBE THE SUSPECTED OR KNOWN CAUSE OF THE INCIDENT:	<p>Intermittent flare operating records is due to limited capacity of the recording database. Failure to report the deviation within 30 days is an oversight of the facility personnel.</p>
27) DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF THE INCIDENT:	<p>When it was discovered that the recording database had reached its maximum capacity, site staff downloaded the flare operating data to a separate file for permanent storage. After downloading the data, the recording database was available for storing flare operating data again.</p> <p>Immediately upon identifying the lack in reporting a deviation to the IEPA within 30 days, this deviation report was prepared and submitted.</p>
28) DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE INCIDENTS:	<p>Site staff will check the capacity of the recording database and download data to a separate file for permanent storage on a more frequent basis to make sure there is sufficient space in the recording database to continue recording flare data.</p> <p>Site staff have been retrained on the reporting timelines identified in the CAAPP Permit.</p>
29) PROVIDE ANY OTHER PERTINENT INFORMATION:	<p>Site staff correctly prepared and submitted the appropriate deviation report to IEPA for the October 2003 occurrence.</p>

SIGNATURE BLOCK	
<p>NOTE: THIS CERTIFICATION MUST BE SIGNED BY A RESPONSIBLE OFFICIAL. APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE RETURNED AS INCOMPLETE.</p>	
<p>30) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION CONTAINED IN THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE.</p>	
<p>AUTHORIZED SIGNATURE:</p>	
<p>BY: </p> <p>AUTHORIZED SIGNATURE</p>	<p>Vice President TITLE OF SIGNATORY</p>
<p>Thomas Hilbert, P.E. TYPED OR PRINTED NAME OF SIGNATORY</p>	<p>February 27, 2003 DATE</p>



Winnebago Reclamation Service

8403 Lindenwood Road • Rockford, IL 61109 • Tel: (815) 874-4806 • Fax: (815) 874-4630

November 26, 2003

Illinois Environmental Protection Agency
Bureau of Air – Compliance Section
1021 North Grand Avenue East
Springfield, Illinois 62894-9276

Re: Pagel Landfill
I.D.#201801AAF

Dear Sirs,

Please find enclosed a Notice of Deviation for the Pagel Landfill submitted on the IEPA 405-CAAPP-report form. If you have any questions please do not hesitate to call me at 815-381-5649.

Sincerely,

Evan Buskohl
Waste Group
ebuskohl@wastegroup.com

C.C. - I.E.P.A., Peoria EWB



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

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Page ____ of ____
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**EXCESS EMISSIONS, MONITORING
EQUIPMENT DOWNTIME, AND
MISCELLANEOUS REPORTING
FORM**

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ID NUMBER: _____

PERMIT #: _____

DATE: _____

THIS FORM IS TO BE USED TO REPORT THE FOLLOWING:

- EXCESS EMISSIONS. I.E., THE AMOUNT OF EMISSIONS EXCEEDS THAT OF AN EMISSION STANDARD, PERMIT LIMIT OR OTHER APPLICABLE REQUIREMENT
- DOWNTIME OF EMISSIONS MONITORING OR OTHER COMPLIANCE MONITORING EQUIPMENT IS NOT SPECIFIED IN THE PERMIT
- MISCELLANEOUS INCIDENTS OF POSSIBLE NONCOMPLIANCE TO AN APPLICABLE REQUIREMENT

SOURCE INFORMATION

1) SOURCE NAME:
Pagel Landfill

2) DATE FORM
PREPARED: November 24, 2003

3) SOURCE ID NO.
(IF KNOWN): 201801AAF

GENERAL INFORMATION

4) INDICATE WHICH OF THE FOLLOWING THIS FORM IS BEING USED TO REPORT:

☐ EXCESS EMISSIONS

☐ DOWNTIME OF EMISSIONS MONITORING OR OTHER COMPLIANCE MONITORING EQUIPMENT NOT SPECIFIED IN THE PERMIT

☒ MISCELLANEOUS INCIDENT OF POSSIBLE NON COMPLIANCE

5) PERIOD COVERED BY THIS REPORT:

FROM: October 2, 2003 TO: October 9, 2003

6) NAME AND PHONE NUMBER OF PERSON TO CONTACT FOR QUESTIONS REGARDING THIS REPORT:

NAME: Evan Buskohl TITLE: Environmental Manager

PHONE#: (815) 381-5649 EXT. _____

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE _____


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FOR APPLICANT'S USE

EXCESS EMISSIONS	
7)	IDENTIFY THE EMISSION UNIT(S) AND ASSOCIATED CONTROL EQUIPMENT WHICH EXCEEDED AN EMISSION STANDARD, PERMIT CONDITION LIMIT, OR OTHER APPLICABLE REQUIREMENT (IF ADDITIONAL SPACE IS NEEDED FOR THIS SECTION, ATTACH AND LABEL AS EXHIBIT 405-1):
8)	IDENTIFY THE EMISSION STANDARD(S) OR LIMIT(S) THAT WAS EXCEEDED:
9a)	PROVIDE THE TYPE(S) AND AMOUNT(S) OF EMISSIONS THAT OCCURRED DURING THE EXCEEDANCE IN UNITS IDENTICAL TO THAT OF EACH EMISSION STANDARD OR LIMIT THAT WAS EXCEEDED:
b)	ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH THESE EMISSIONS WERE BASED AND LABEL AS EXHIBIT 405-1.
10)	DURATION OF EXCEEDANCE (E.G., 1 HOUR & 50 MINUTES).
11)	DATE OF OCCURRENCE OF EXCEEDANCE: _____ / _____ / _____
12)	DESCRIBE THE EXCEEDANCE INCIDENT, INCLUDING THE SUSPECTED OR KNOWN CAUSE OF THE EXCEEDANCE:
13)	DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF THE EXCEEDANCE INCIDENT:
14)	DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE EXCEEDANCES:

UNPERMITTED DOWNTIME OF MONITORING EQUIPMENT	
15)	IDENTIFY THE MONITORING EQUIPMENT WHICH WAS NONFUNCTIONAL, INCLUDING THE MONITORED PARAMETER AND THE EMISSION UNIT(S) AND/OR CONTROL EQUIPMENT BEING MONITORED:
16)	DATE MONITOR WAS DOWN: _____ / _____ / _____
17)	DURATION OF MONITOR DOWNTIME (E.G., 1 HOUR & 50 MINUTES):
18)	DESCRIBE THE SUSPECTED OR KNOWN CAUSE OF THE MONITOR FAILURE:
19)	DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF MONITOR FAILURE:
20)	DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE FAILURES:

MISCELLANEOUS INCIDENT	
21) DESCRIBE THE INCIDENT AND IDENTIFY THE EMISSION UNIT(S) AND CONTROL EQUIPMENT INVOLVED:	While the open flare was operating, LFG flow rate was monitored continuously throughout the month of October 2003; however, records for LFG flow data from October 2 through October 8, were lost during the process of upgrading the technician's mobile data storage device (computer laptop).
22) PROVIDE THE RULE(S) OR PERMIT CONDITION(S) WHICH MAY HAVE BEEN VIOLATED (IF APPLICABLE):	CAAPP Permit Condition 7.1.9 (b)(ii)(C)
23) DATE OF OCCURRENCE OF THE INCIDENT:	October 2 through October 8, 2003
24) DURATION OF THE INCIDENT (E.G., 1 HOUR & 50 MINUTES).	7 Days
25a) PROVIDE THE TYPE AND AMOUNT OF EMISSIONS THAT OCCURRED DURING THE INCIDENT IN UNITS IDENTICAL TO THAT OF EACH EMISSION STANDARD OR LIMIT (IF APPLICABLE):	Not applicable
b) ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH THESE EMISSIONS WERE BASED AND LABEL AS EXHIBIT 405-3.	
26) DESCRIBE THE SUSPECTED OR KNOWN CAUSE OF THE INCIDENT:	The cause of incident was not an equipment related issue, but rather human error during data management.
27) DESCRIBE CORRECTIVE ACTIONS TAKEN AT THE TIME OF THE INCIDENT:	Attempts were made to recover the files at the time of loss but proved unsuccessful.
28) DESCRIBE SUBSEQUENT ACTIONS TAKEN TO PREVENT FUTURE INCIDENTS:	Staff have been retrained on data management techniques and procedures. Considering the recent upgrade of equipment, this type of event is not expected to happen again.
29) PROVIDE ANY OTHER PERTINENT INFORMATION:	The November flare data has been confirmed complete through the date of this report, so similar deviation incidents are not a trend nor expected in the future.

SIGNATURE BLOCK	
NOTE: THIS CERTIFICATION MUST BE SIGNED BY A RESPONSIBLE OFFICIAL. APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE RETURNED AS INCOMPLETE.	
30) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION CONTAINED IN THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE.	
AUTHORIZED SIGNATURE:	
BY: 	Vice President
AUTHORIZED SIGNATURE	TITLE OF SIGNATORY
Thomas Hilbert, Env. Mgr.	11 / 25 / 2003
TYPED OR PRINTED NAME OF SIGNATORY	DATE